



FEE TRANSMISSION for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT****\$200.00****METHOD OF PAYMENT (check all that apply)**
 Check Credit card Money Other None
 Deposit Account:
Deposit
Account
Number**02-4300**Deposit
Account
Name**SMITH, GAMBRELL & RUSSELL, LLP**

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
1001	790	2001	395
1002	350	2002	175
1003	550	2003	275
1004	790	2004	395
1005	180	2005	80
SUBTOTAL (1)		- 0 -	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	18	- 20 **	= 0	X \$50	= 0	Fee from below	Fee Paid
Independent Claims	4	- 3 **	= 1	X \$200	= \$200.		
Multiple Dependent				X	= 0		

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
1202	18	2202	9
1201	88	2201	44
1203	300	2203	150
1204	88	2204	44
1205	18	2205	9
SUBTOTAL (2)		\$200.00	

**or number previously paid, if greater; For Reissues, see above

IPd/H

Complete If Known	
Application Number	10/681,276
Filing Date	October 9, 2003
First Named Inventor	Takahiko KAWAHARA
Examiner Name	Cornelius H. JACKSON
Art Unit	2828
Attorney Docket No.	33035 M 133

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	430	2252	215
1253	980	2253	490
1254	1,530	2254	765
1255	2,080	2255	1,040
1401	340	2401	170
1402	340	2402	170
1403	300	2403	150
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,370	2453	685
1501	1,370	2501	685
1502	490	2502	245
1503	660	2503	330
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	790	2809	395
1810	790	2810	395
1801	790	2801	395
1802	900	1802	900
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)		(\$) - 0 -	

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael A. Makuch	Registration No. (Attorney/Agent)	32,263	Telephone	202 263 4300
Signature				Date	June 27, 2005

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

235500

PATENT

Attorney Docket
33035M133



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CONFIRMATION NO. 5971

In re the application of:)
Takahiko Kawahara, et al.)
Serial No.: 10/681,276) Art Unit : 2828
Filed : October 9, 2003) Examiner : C. H. Jackson
For SEMICONDUCTOR OPTICAL DEVICE, SEMICONDUCTOR LASER
DEVICE, SEMICONDUCTOR OPTICAL MODULATION DEVICE, AND
SEMICONDUCTOR OPTICAL INTEGRATED DEVICE

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A reply to the Office Action filed March 29, 2005 is due by June 29, 2005.

Therefore, please accept this Amendment as timely filed. Submitted herewith is a check in payment of one additional independent claim over a total of three (\$200).

In response to the Office Action filed March 29, 2005, kindly amend the above-identified patent application as follows.

06/28/2005 MBEYENE1 00000064 10681276

01 FC:1201

200.00 OP